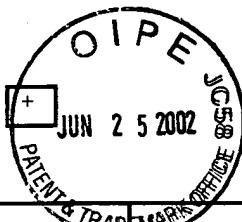


Please type a plus sign (+) inside this box → +



PTO/SB/08A (08-00)

| | | | | | |
|---|---|----|---|------------------------|------------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| Sheet | 1 | of | 3 | Application Number | 10/037,864 |
| | | | | Filing Date | January 2, 2003 |
| | | | | First Named Inventor | Monte C. Magin, et al. |
| | | | | Group Art Unit | 1775 |
| | | | | Examiner Name | Not Assigned |
| | | | | Attorney Docket Number | OUTT-018/00US |

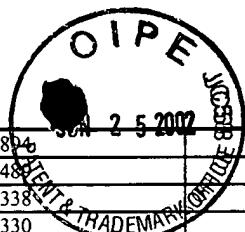
U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
|-------------------|----------|----------------------|-------------------------|---|--|
| | | Number | Kind Code (if known) | | |
| | P1 | RE34,880 | | Salyer | 03-21-1995 |
| | P2 | 4,003,426 | | Best et al. | 01-18-1977 |
| | P3 | 4,111,189 | | Dizon | 09-05-1978 |
| | P4 | 4,122,203 | | Stahl | 10-24-1978 |
| | P5 | 4,169,554 | | Camp | 10-02-1979 |
| | P6 | 4,178,727 | | Prusinski et al. | 12-18-1979 |
| | P7 | 4,213,448 | | Hebert | 07-22-1980 |
| | P8 | 4,219,072 | | Barlow, Sr. | 08-26-1980 |
| | P9 | 4,237,023 | | Johnson et al. | 12-02-1980 |
| | P10 | 4,258,696 | | Gopal | 03-31-1981 |
| | P11 | 4,259,401 | | Chahroudi et al. | 03-31-1981 |
| | P12 | 4,277,357 | | Boardman | 07-07-1981 |
| | P13 | 4,290,416 | | Maloney | 09-22-1981 |
| | P14 | 4,294,078 | | MacCracken | 10-13-1981 |
| | P15 | 4,332,690 | | Kimura et al. | 06-01-1982 |
| | P16 | 4,360,442 | | Reedt et al. | 11-23-1982 |
| | P17 | 4,403,644 | | Hebert | 09-13-1983 |
| | P18 | 4,403,645 | | MacCracken | 09-13-1983 |
| | P19 | 4,462,390 | | Holdridge et al. | 07-31-1984 |
| | P20 | 4,498,459 | | Korin et al. | 02-12-1985 |
| | P21 | 4,504,402 | | Chen et al. | 03-12-1985 |
| | P22 | 4,505,953 | | Chen et al. | 03-19-1985 |
| | P23 | 4,513,053 | | Chen et al. | 04-23-1985 |
| | P24 | 4,532,917 | | Taff et al. | 08-06-1985 |
| | P25 | 4,572,864 | | Benson et al. | 02-25-1986 |
| | P26 | 4,585,572 | | Lane et al. | 04-29-1986 |
| | P27 | 4,587,279 | | Salyer et al. | 05-06-1986 |
| | P28 | 4,587,404 | | Smith | 05-06-1986 |
| | P29 | 4,615,381 | | Maloney | 10-07-1986 |
| | P30 | 4,617,332 | | Salyer et al. | 10-14-1986 |
| | P31 | 4,637,888 | | Lane et al. | 01-20-1987 |
| | P32 | 4,690,769 | | Lane et al. | 09-01-1987 |
| | P33 | 4,702,853 | | Benson et al. | 10-27-1987 |
| | P34 | 4,708,812 | | Hatfield | 11-24-1987 |
| | P35 | 4,711,813 | | Salyer | 12-8-1987 |
| | P36 | 4,727,930 | | Bruckner et al | 03-01-1988 |
| | P37 | 4,746,479 | | Hanaki et al. | 05-24-1988 |
| | P38 | 4,747,240 | | Voisinet et al. | 05-31-1988 |
| | P39 | 4,756,958 | | Bryant et al. | 07-12-1988 |
| | P40 | 4,807,696 | | Colvin et al. | 02-28-1989 |
| | P41 | 4,825,939 | | Salyer et al. | 05-02-1989 |
| | P42 | 4,828,542 | | Hermann | 05-09-1989 |
| | P43 | 4,851,291 | | Vigo et al. | 07-25-1989 |
| | P44 | 4,856,294 | | Scaringe et al. | 08-15-1989 |
| | P45 | 4,871,615 | | Vigo et al. | 10-03-1989 |
| | P46 | 4,908,166 | | Salyer | 03-13-1990 |
| | P47 | 4,908,238 | | Vigo et al. | 03-13-1990 |

JUN 25 2002

PATENT & TRADEMARK OFFICE
U.S. GOVERNMENT

| | | | |
|------|-----------|---------------------|------------|
| P48 | 4,924,935 | Van Winckel | 05-15-1990 |
| P49 | 4,964,402 | Grim et al. | 10-23-1990 |
| P50 | 4,983,798 | Eckler et al. | 01-08-1991 |
| P51 | 4,988,543 | Houle et al. | 01-29-1991 |
| P52 | 5,007,478 | Sengupta | 04-16-1991 |
| P53 | 5,008,133 | Herbet et al. | 04-16-1991 |
| P54 | 5,053,446 | Salyer | 10-01-1991 |
| P55 | 5,085,790 | Hormansdorfer | 02-04-1992 |
| P56 | 5,106,520 | Salyer | 04-21-1992 |
| P57 | 5,115,859 | Roebelen Jr. et al. | 05-26-1992 |
| P58 | 5,202,150 | Benson et al. | 04-13-1993 |
| P59 | 5,211,949 | Salyer | 05-18-1993 |
| P60 | 5,220,954 | Longardner et al. | 06-22-1993 |
| P61 | 5,254,380 | Salyer | 10-19-1993 |
| P62 | 5,282,994 | Salyer | 02-01-1994 |
| P63 | 5,290,904 | Colvin et al. | 03-01-1994 |
| P64 | 5,366,801 | Bryant et al. | 11-22-1994 |
| P65 | 5,370,814 | Salyer | 12-06-1994 |
| P66 | 5,381,670 | Tippmann et al. | 01-17-1995 |
| P67 | 5,386,701 | Cao | 02-07-1995 |
| P68 | 5,415,222 | Colvin et al. | 05-16-1995 |
| P69 | 5,424,519 | Salee | 06-13-1995 |
| P70 | 5,435,376 | Hart et al. | 07-25-1995 |
| P71 | 5,477,917 | Salyer | 12-26-1995 |
| P72 | 5,499,460 | Bryant et al. | 03-19-1996 |
| P73 | 5,501,268 | Stovall et al. | 03-26-1996 |
| P74 | 5,507,337 | Rafalovich et al. | 04-16-1996 |
| P75 | 5,532,039 | Payne et al. | 07-02-1996 |
| P76 | 5,552,075 | Salyer | 09-03-1996 |
| P77 | 5,565,132 | Salyer | 10-15-1996 |
| P78 | 5,626,936 | Alderman | 05-06-1997 |
| P79 | 5,637,389 | Colvin et al. | 06-10-1997 |
| P80 | 5,647,226 | Scaringe et al. | 07-15-1997 |
| P81 | 5,669,584 | Hickey | 09-23-1997 |
| P82 | 5,677,048 | Pushaw | 10-14-1997 |
| P83 | 5,687,706 | Goswami et al. | 11-18-1997 |
| P84 | 5,722,482 | Buckley | 03-03-1998 |
| P85 | 5,750,962 | Hyatt | 05-12-1998 |
| P86 | 5,755,216 | Salyer | 05-26-1998 |
| P87 | 5,755,987 | Goldstein et al. | 05-26-1998 |
| P88 | 5,755,988 | Lane et al. | 05-26-1998 |
| P89 | 5,763,335 | Hermann | 06-09-1998 |
| P90 | 5,765,389 | Salyer | 06-16-1998 |
| P91 | 5,770,295 | Alderman | 06-23-1998 |
| P92 | 5,785,884 | Hammond | 07-28-1998 |
| P93 | 5,788,912 | Salyer | 08-04-1998 |
| P94 | 5,804,297 | Colvin et al. | 09-08-1998 |
| P95 | 5,851,338 | Pushaw | 12-22-1998 |
| P96 | 5,884,006 | Frohlich et al. | 03-16-1999 |
| P97 | 5,885,475 | Salyer | 03-23-1999 |
| P98 | 5,897,952 | Vigo et al. | 04-27-1999 |
| P99 | 5,899,088 | Purdum | 05-04-1999 |
| P100 | 5,911,923 | Work et al. | 06-15-1999 |
| P101 | 5,932,129 | Hyatt | 08-03-1999 |
| P102 | 5,935,157 | Harmon | 08-10-1999 |
| P103 | 5,955,188 | Pushaw | 09-21-1999 |
| P104 | 5,976,400 | Muffett et al. | 11-02-1999 |
| P105 | 5,997,762 | Haget et al. | 12-07-1999 |
| P106 | 5,999,699 | Hyatt | 12-07-1999 |
| P107 | 6,004,662 | Buckley | 12-21-1999 |
| P108 | 6,025,287 | Hermann | 02-15-2000 |
| P109 | 6,041,437 | Barker et al | 03-28-2000 |
| P110 | 6,047,106 | Salyer | 04-04-2000 |
| P111 | 6,048,810 | Baychar | 04-11-2000 |
| P112 | 6,077,597 | Pause | 06-20-2000 |
| P113 | 6,079,404 | Salyer | 06-27-2000 |
| P114 | 6,099,555 | Sabin | 08-08-2000 |



| | | | |
|------|-----------|------------------|------------|
| P115 | 6,099,894 | Holman | 08-08-2000 |
| P116 | 6,108,488 | Frohlich et al. | 08-22-2000 |
| P117 | 6,109,338 | Butzer | 08-29-2000 |
| P118 | 6,116,330 | Salyer | 09-02-2000 |
| P119 | 6,119,573 | Berens et al. | 09-19-2000 |
| P120 | 6,120,530 | Nuckols et al. | 09-19-2000 |
| P121 | 6,125,645 | Horn | 10-03-2000 |
| P122 | 6,136,217 | Haget et al. | 10-24-2000 |
| P123 | 6,170,561 | O'Grady | 01-09-2001 |
| P124 | 6,171,647 | Holman | 01-09-2001 |
| P125 | 6,179,879 | Robinson et al. | 01-30-2001 |
| P126 | 6,183,855 | Buckley | 02-06-2001 |
| P127 | 6,185,742 | Doherty | 02-13-2001 |
| P128 | 6,197,415 | Holman | 03-06-2001 |
| P129 | 6,207,738 | Zuckerman et al. | 03-27-2001 |
| P130 | 6,214,303 | Hoke et al. | 04-10-2001 |
| P131 | 6,217,993 | Pause | 04-17-2001 |
| P132 | 6,230,444 | Pause | 05-15-2001 |
| P133 | 6,277,439 | Painter | 08-21-2001 |

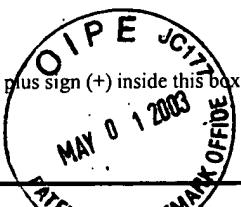
FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|---|----------|---|---|
|  | D1 | BENSON, "Solar Energy Materials," 1986, pp 133-152. | |
| | | | |
| | | | |

Examiner Signature  **Date Considered** **01/26/03**

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

| | | | | | |
|---|---|----|---|-------------------------------|-----------------|
| <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/037,864 |
| | | | | Filing Date | January 2, 2002 |
| | | | | First Named Inventor | MAGILL |
| | | | | Group Art Unit | 1775 |
| | | | | Examiner Name | Unassigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | OUTT-018/00US |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**



Date
Considered

9/23/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.